

## Howe About Science Mission to Mars Module

| Session Number | Program Title                  | National Science Standards |
|----------------|--------------------------------|----------------------------|
| 1              | Invent Your Own Tool           | b, f, h                    |
| 2              | Having a Ball on Mars          | b, e, f                    |
| 3              | Solar System Distance          | b, c, e                    |
| 4              | Millions and Billions          | a, e                       |
| 5              | Strange New Planet             | b, e, f, h                 |
| 6              | Alka Seltzer Rockets           | a, b, c, h                 |
| 7              | Make a Model Rocket            | a, b, c, f                 |
| 8              | Build a Hovercraft             | b, c, f                    |
| 9              | Balloon Payload                | b, c, f, h                 |
| 10             | Mars Exploration Rover         | b, e, f, h                 |
| 11             | Bernoulli's Principle          | b, c, e, f                 |
| 12             | Hot Air Balloons               | b, c, e, f                 |
| 13             | Flowing Water Shapes a Surface | b, c, e                    |
| 14             | It's Alive                     | a, b, c, d                 |

### **Standards**

- a. Unifying Concepts and Principles
- b. Science as Inquiry
- c. Physical Science
- d. Life Science
- e. Earth and Space Science
- f. Science and Technology
- g. Science in Personal and Social Perspectives
- h. History and Nature of Science